

091648,091

Survey nucleic acid
eg. DNA gene
SNP within specific transcript

ssDNA wt probe

mix
hybridize
nuclease

isolated desired dsDNA

strip off (collect)
protected survey fragment

hybridize to array

hybridize specific labeled
nucleic acid to captured probe

T4 ligase
stringent wash

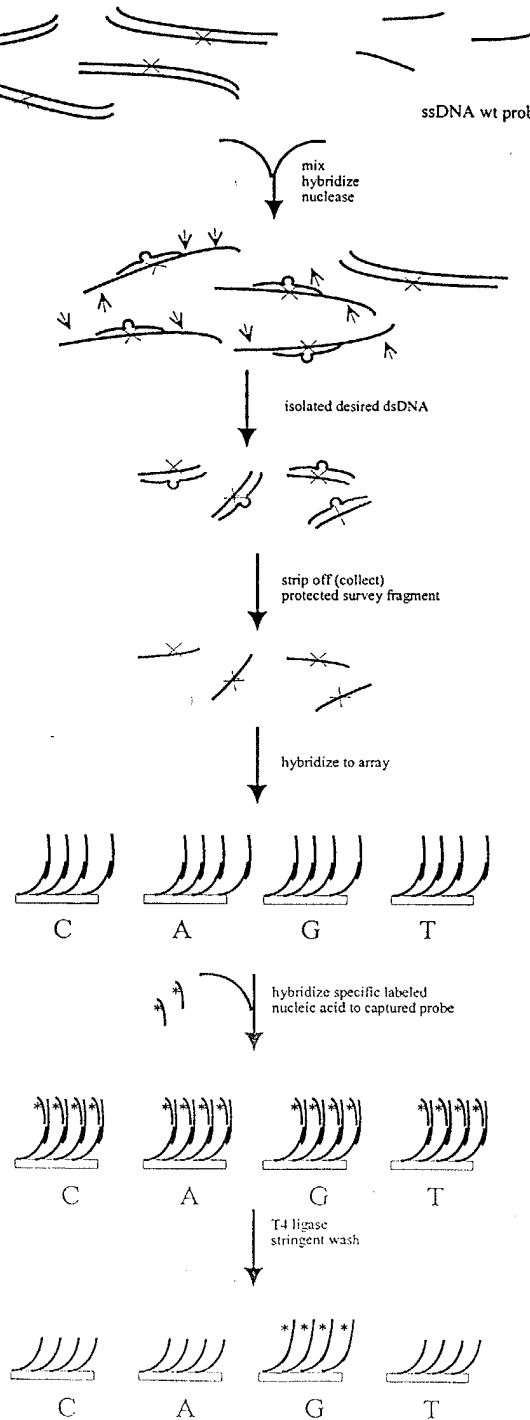


FIG. 8



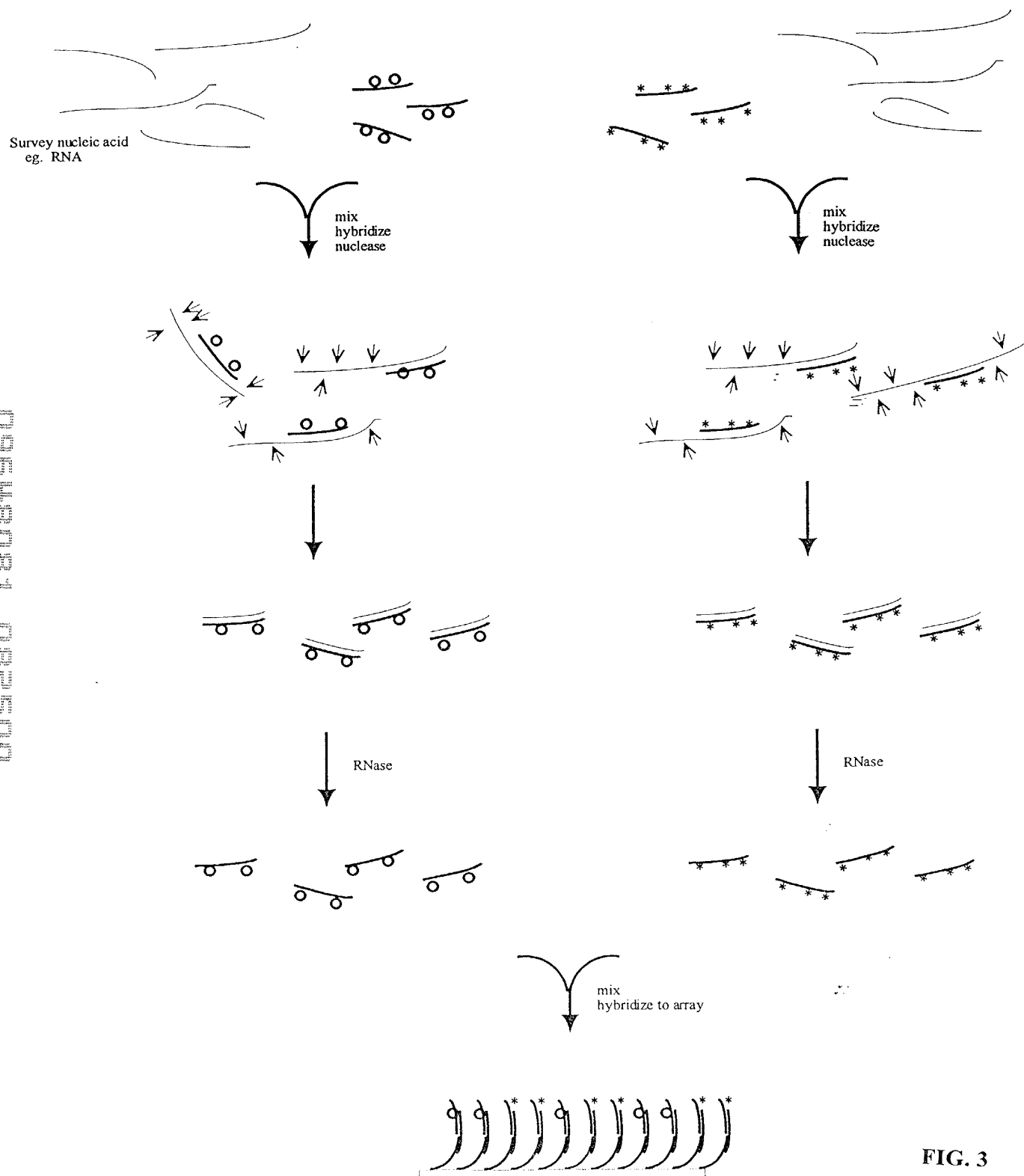


FIG. 3

09648081.082500

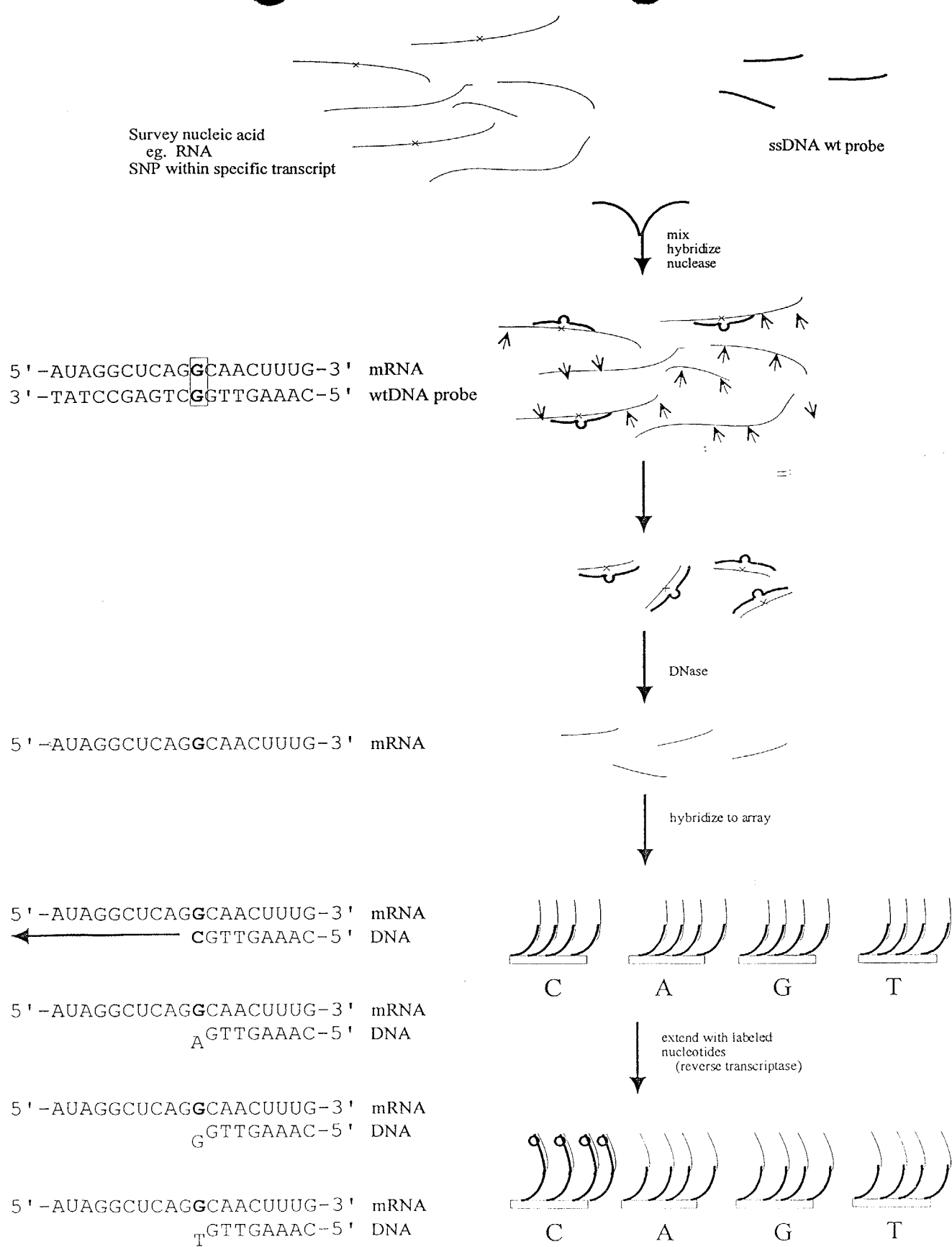


FIG. 6A

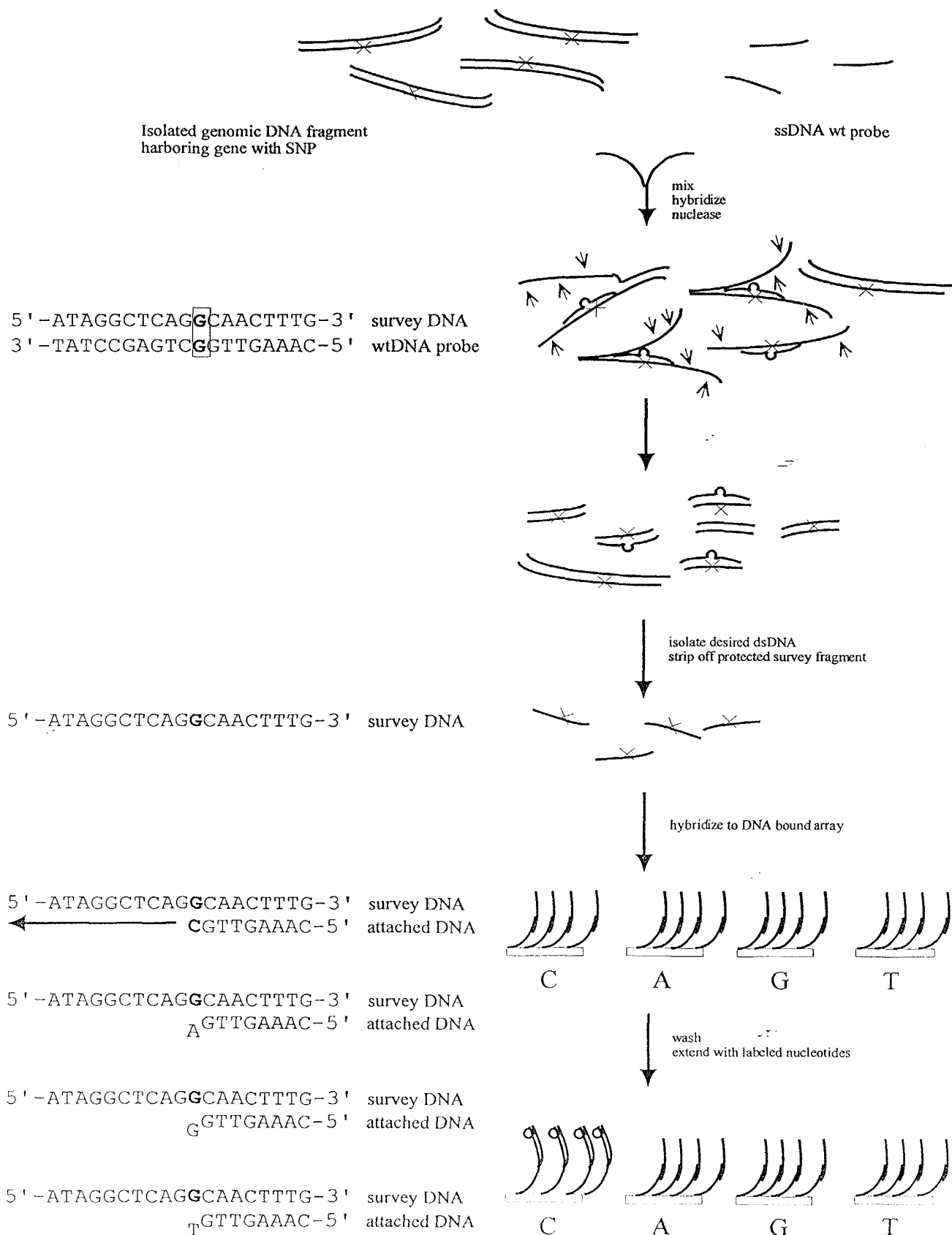


FIG. 6B

Survey nucleic acid
eg. DNA gene
SNP within specific transcript

ssDNA wt probe

mix
hybridize
nuclease

isolated desired dsDNA

strip off (collect)
protected survey fragment

hybridize to array

C

A

G

T

hybridize specific labeled
nucleic acid to captured probe

C

A

G

T

T4 ligase
stringent wash

C

A

G

T

FIG. 8